

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

Claims 1 and 2 (canceled).

3. (currently amended): An optical luminescent display device, adapted for use with radiant energy source, comprising:

an optical fiber;

a luminescent material; ~~and~~

a notch formed in said optical fiber adapted to direct a first type of radiant energy within said optical fiber toward the luminescent material; and

a reflective coating mounted on said optical fiber transversally opposite from said notch.

Claim 4 (canceled).

5. (original): An optical luminescent display device of claim 3, wherein:  
said luminescent material requires excitement from a first type of radiant energy to emit visible light.

Claims 6-42 (canceled).

43. (previously presented): An optical switch, comprising;

an optical fiber;

a luminescent material;

B1 a notch formed in said optical fiber adapted to direct a first type of radiant energy within  
said optical fiber toward said luminescent material; and

an optical pickup arranged to optically communicate with said luminescent material.

Claims 44-48 (canceled).